

1/16

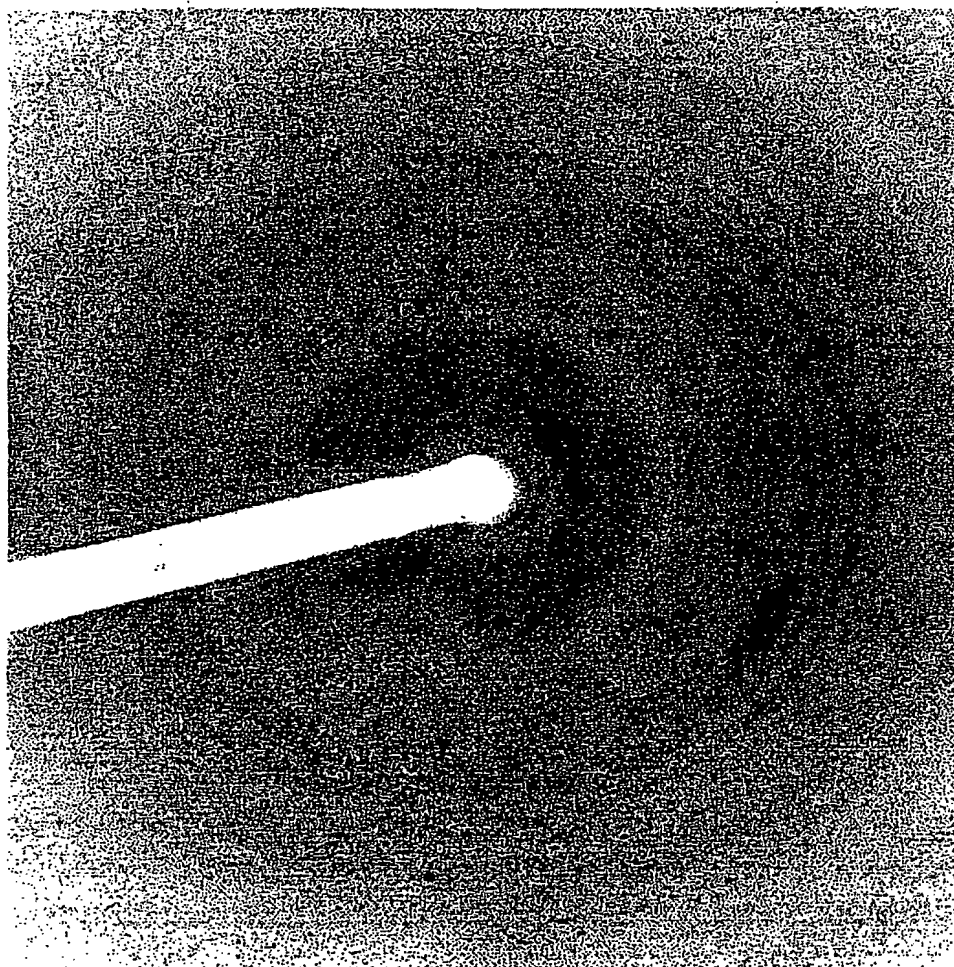


FIG. 1

BEST AVAILABLE COPY

2/16

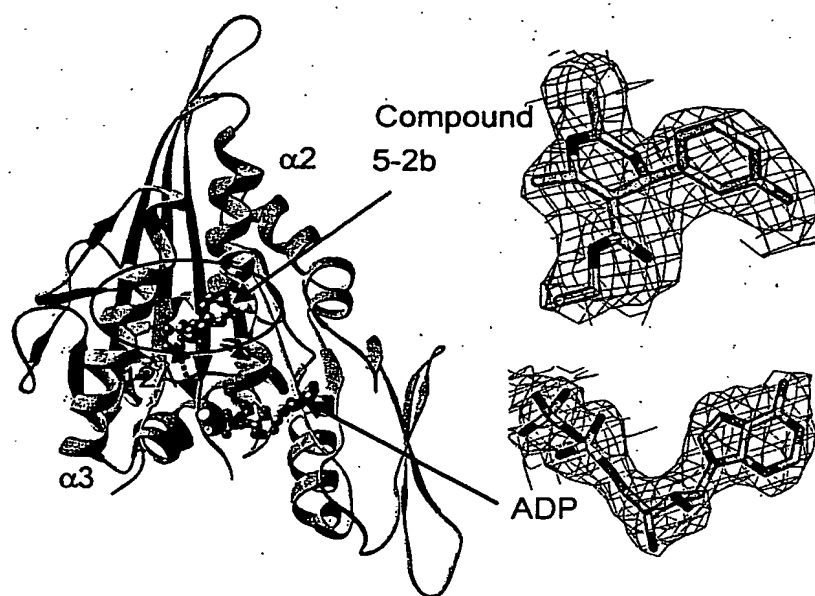


FIG.2

3/16

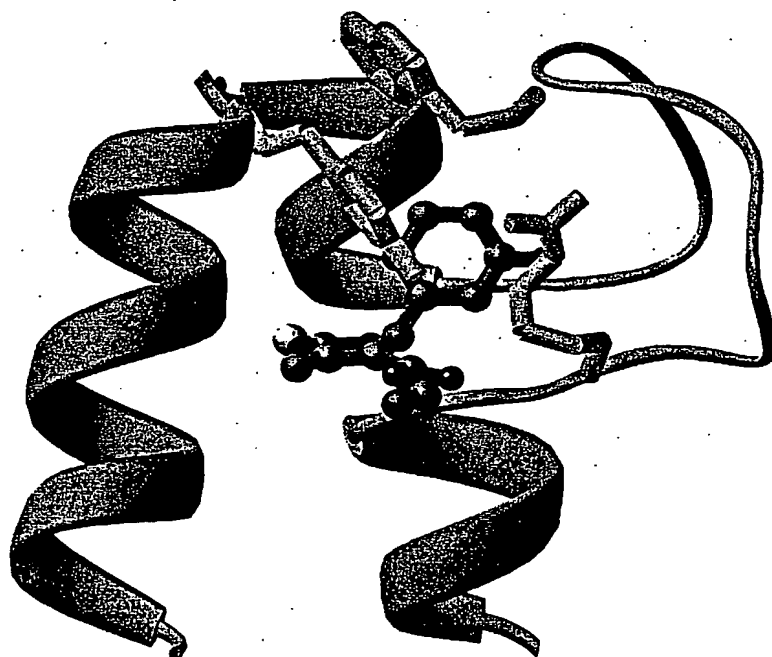


FIG.3

BEST AVAILABLE COPY

4/16

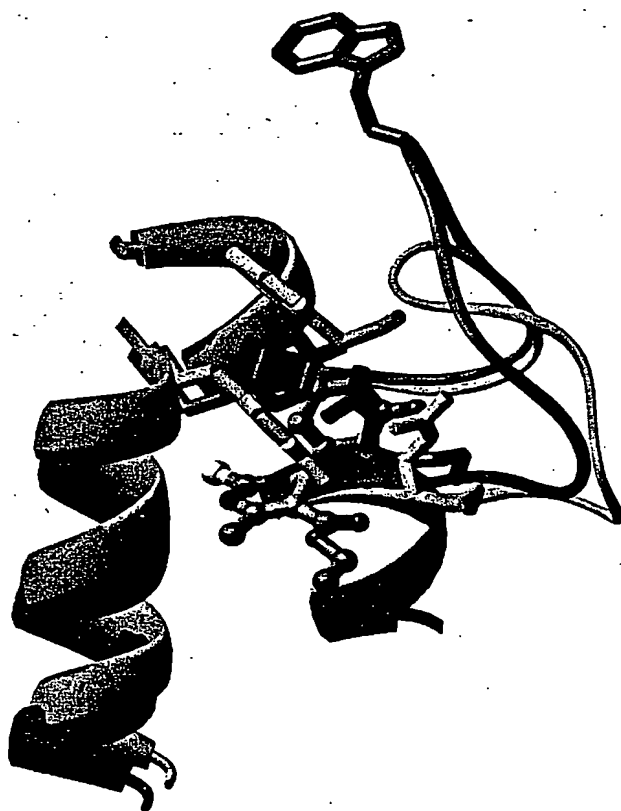


FIG.4

5/16

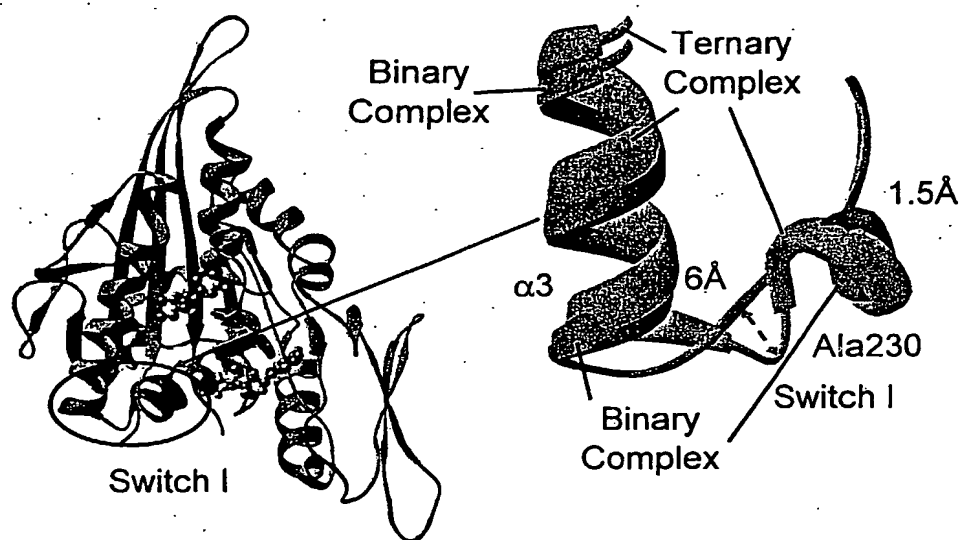


FIG.5

6/16

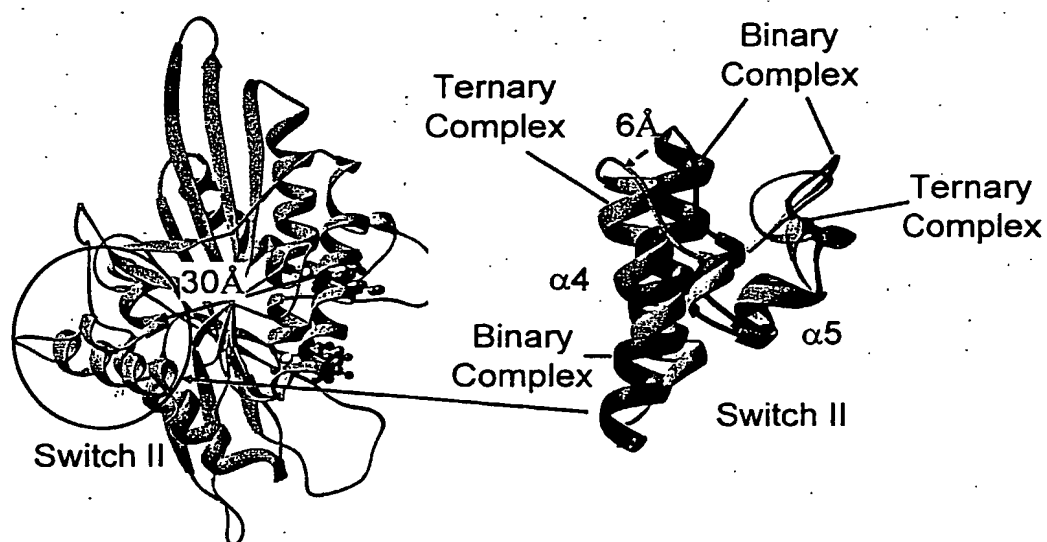


FIG.6

7/16

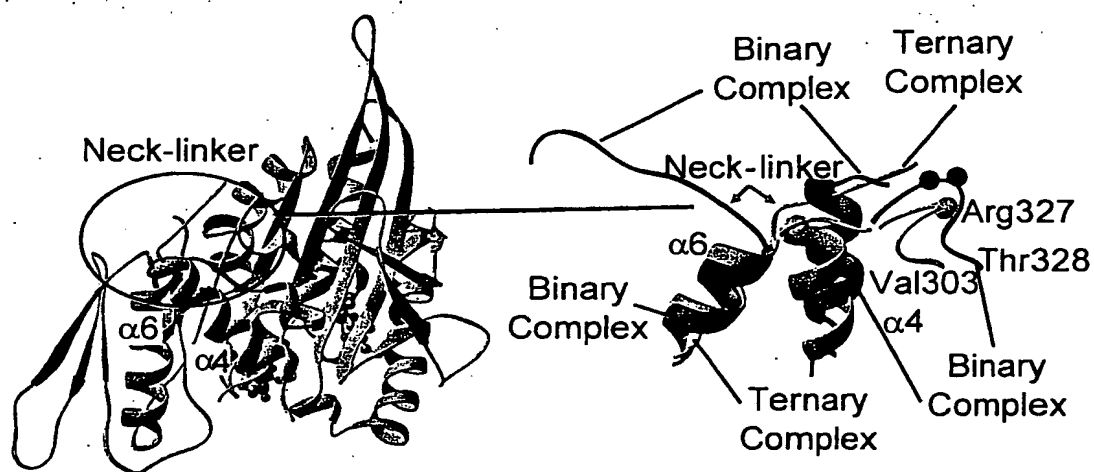


FIG. 7

8/16

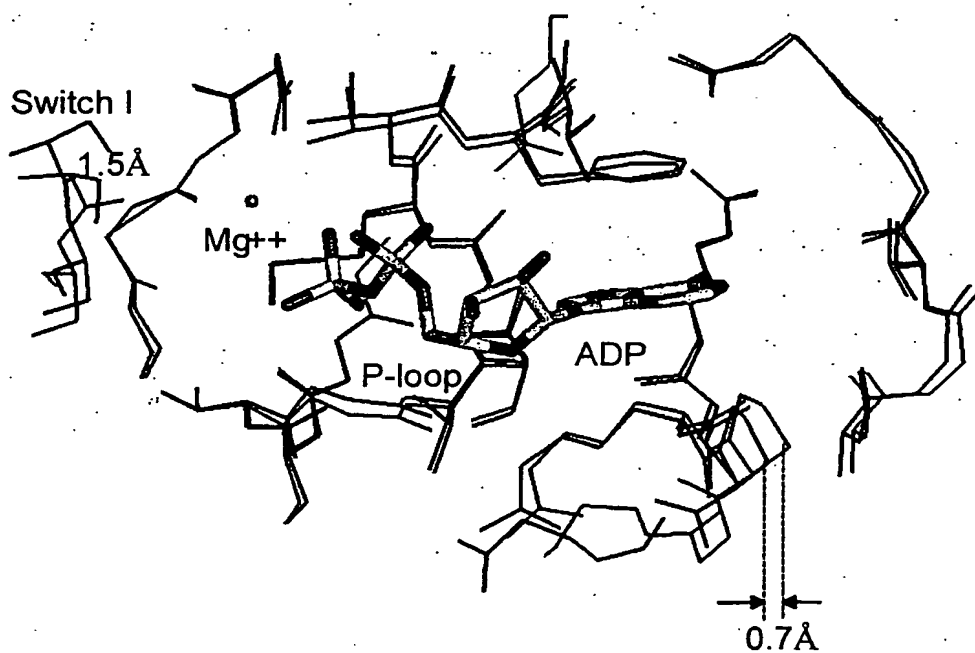


FIG.8

9/16

Seq. ID #1

MASQPNSSAK KKEEKGNINQ VVVRCPFNL AERKASAHSI VECDPVRKEV
SVRTGGLADK SSRKTYTFDM VFGASTKQID VYRSVVCPII DEVIMGYNCT
IFAYGQTGTG KTFTMEGERS PNEEYTWEEED PLAGIIPRTL HQIFEKLTDN
GTEFSVKVSL LEIYNEELFD LLNPSSDVSE RLQMFDDPRN KRGVIIKGLE
EITVHNKDEV YQILEKGAAG RTTAATLMNA YSSRSHSVFS VTIHMKETTI
DGEELVKIGK LNLVDLAGSE NIGRSGAVDK RAREAGNINQ SLLTLGRVIT
ALVERTPHVP YRESKLTRIL QDSLGGRTRT SIIATISPAS LNLEETLSTL
EYAHRAKNIL NKPEVNQK

FIG.9

10/16

115(M), 116(E), 117(G), 118(E), 119(R);

127(W), 130(D), 132(L), 133(A), 134(G), 136(I), 137(P);

160(L); and

211(Y), 214(L), 215(E), 217(G), 218(A), 221(R), 239(F).

FIG. 10

11/16

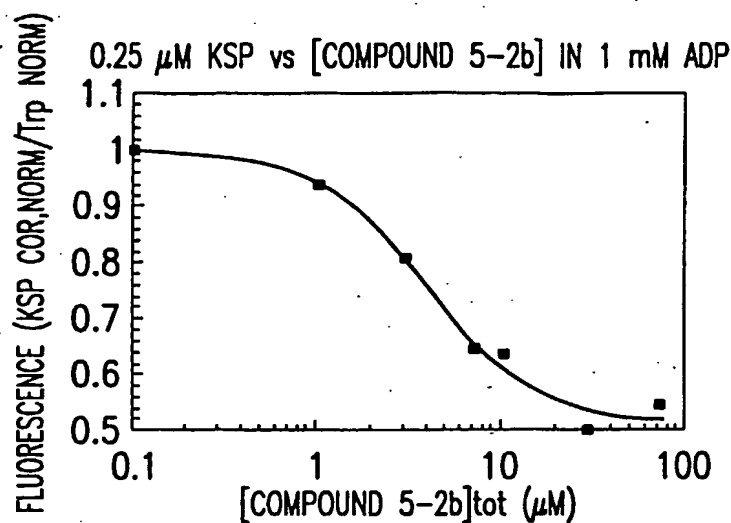


FIG.11A

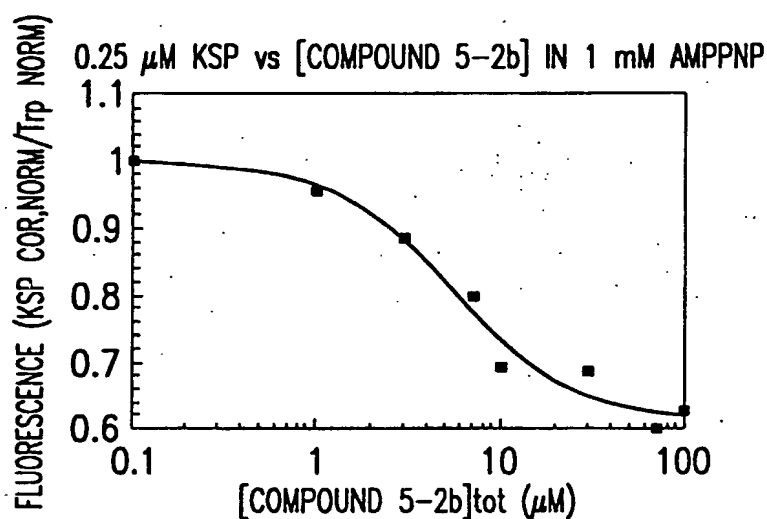


FIG.11B

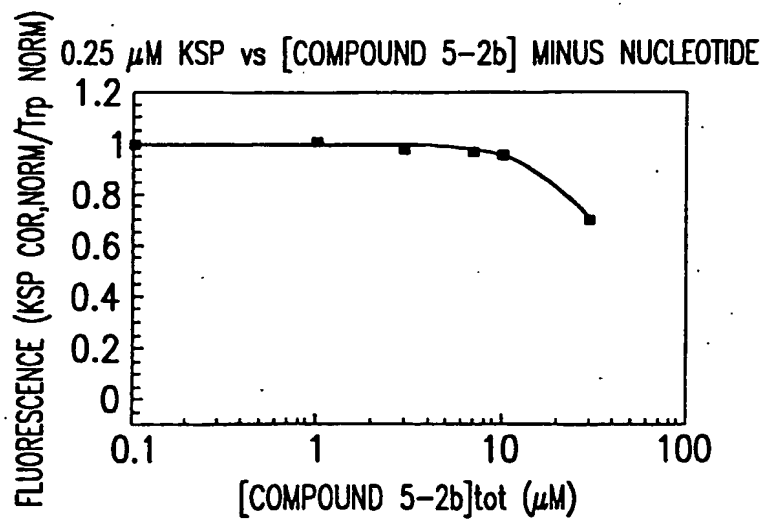


FIG.11C

12/16

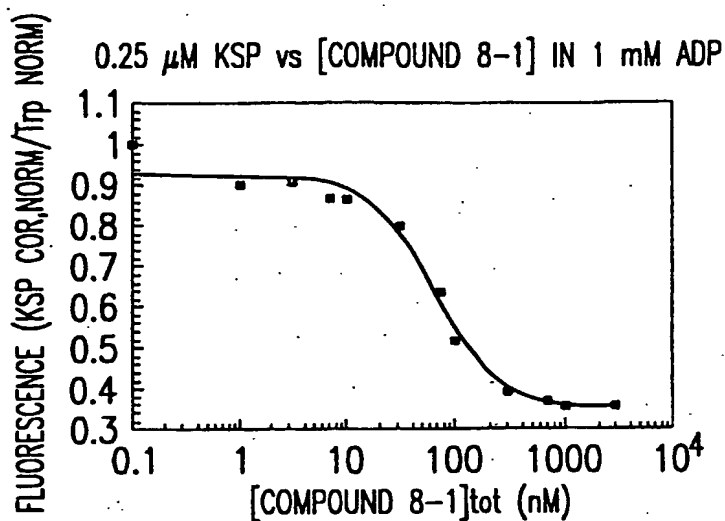


FIG. 12A

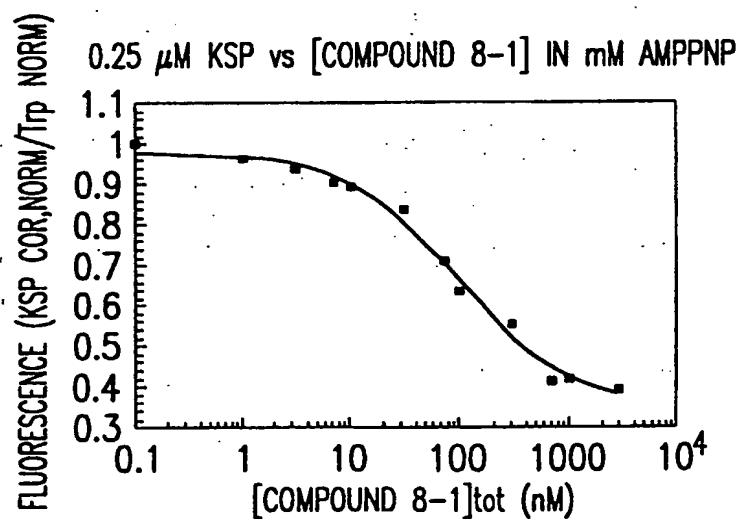


FIG. 12B

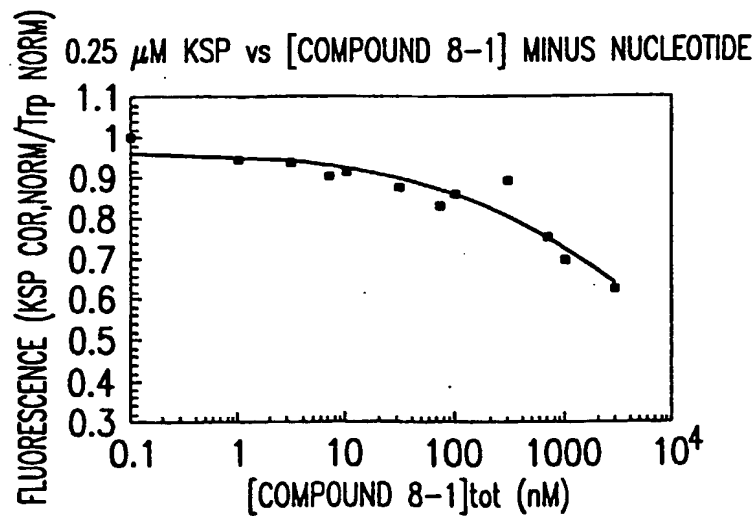


FIG. 12C

13/16

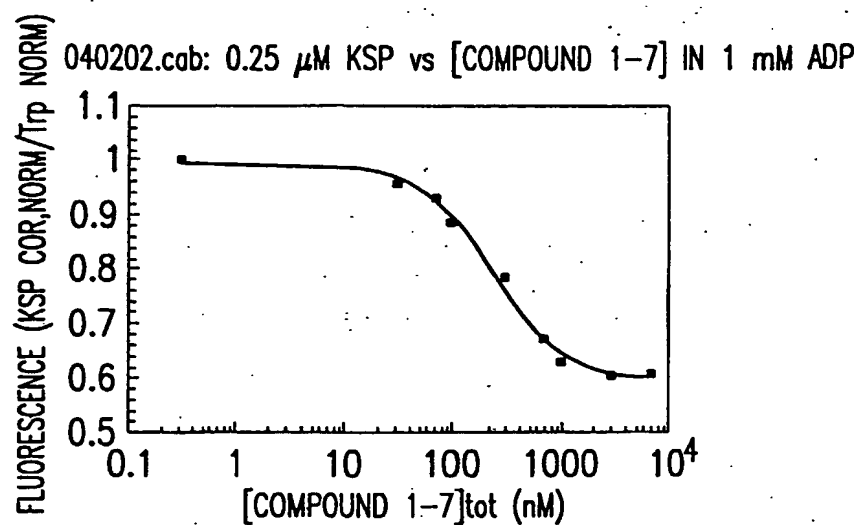


FIG.13A

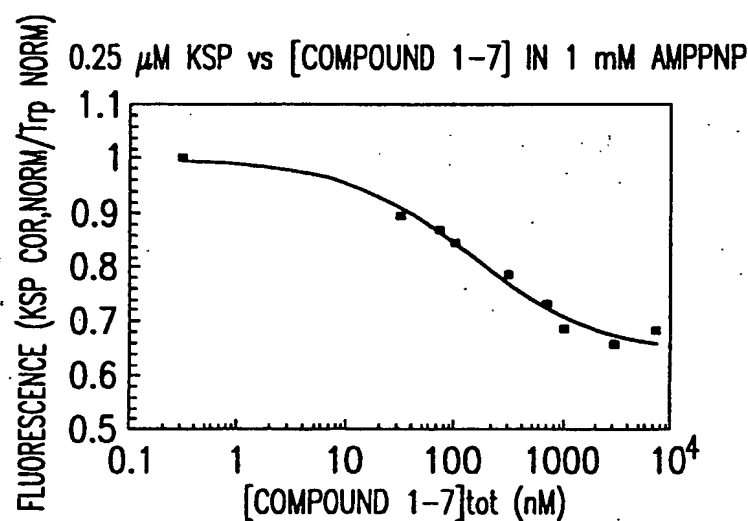


FIG.13B

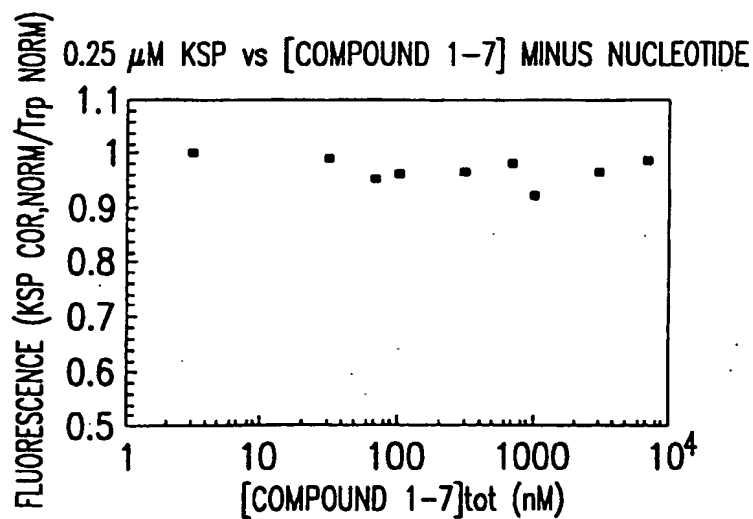


FIG.13C

14/16

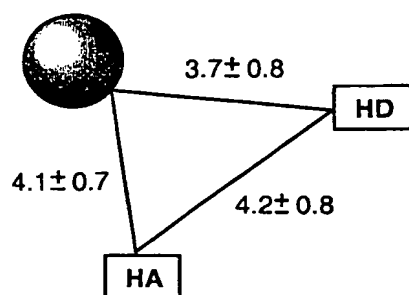


FIG. 14A

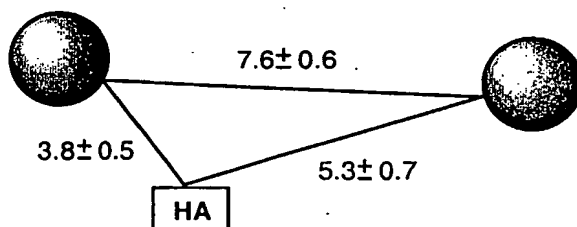


FIG. 14B

15/16

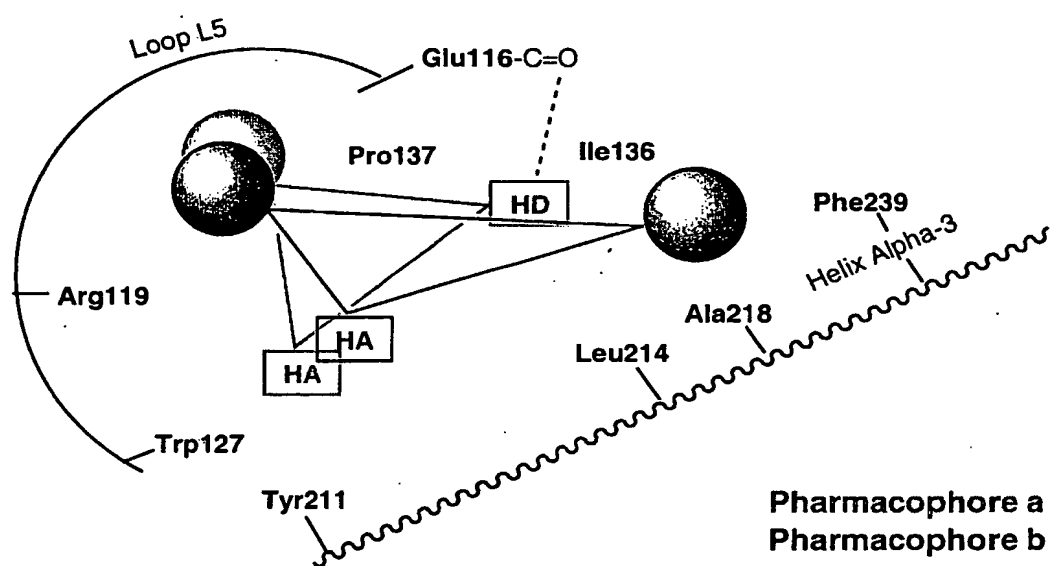


FIG. 15

16/16

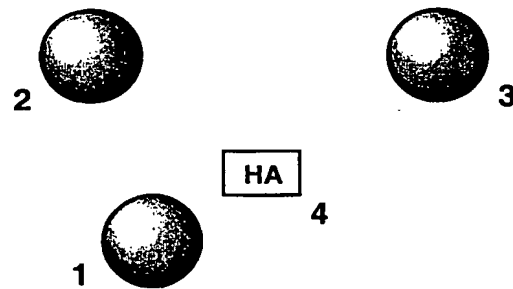


FIG. 16

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☐ FADED TEXT OR DRAWING
- ☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☒ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☐ GRAY SCALE DOCUMENTS
- ☐ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.